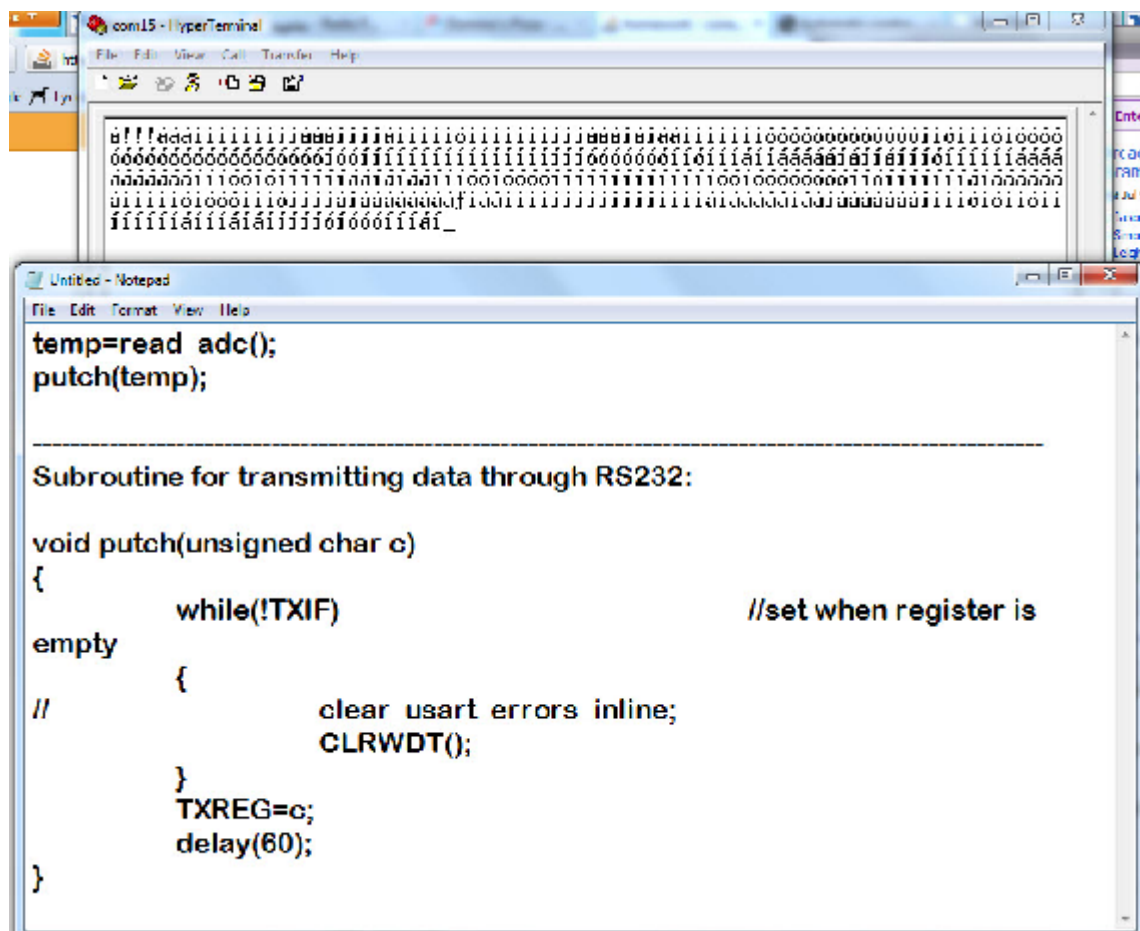


The image shows two overlapping windows. The top window is a HyperTerminal session titled 'com15 - HyperTerminal'. Its output buffer is filled with the word 'Hello' repeated approximately 40 times. The bottom window is a Notepad editor titled 'Untitled - Notepad'. It contains the following C code:

```
unsigned char ch[7]="Hello";  
    //send to uart  
    for(i=0;i<=6;i++)  
    {  
  
        //          while(!RCIF);          //wait to receive a byte  
        //          ch = RCREG;  
  
        while(!TXIF);          //wait for current transmission to end  
        TXREG = ch[i];  
    }
```



The image shows two overlapping windows from a Windows operating system. The top window is titled "com15 - HyperTerminal" and displays a large block of binary data (0s and 1s) arranged in a grid-like pattern, likely representing a data stream or a memory dump. The bottom window is titled "Untitled - Notepad" and contains C code for an AVR microcontroller. The code includes a function to read an ADC value and a subroutine for transmitting data through RS232.

```
temp=read_adc();
putch(temp);

-----
Subroutine for transmitting data through RS232:

void putch(unsigned char c)
{
    while(!TXIF)                //set when register is
    empty                        empty
    {
        // clear usart errors inline;
        CLRWDI();
    }
    TXREG=c;
    delay(60);
}
```